

ABSTRACT

A power distribution system provides power source redundancy. The system includes a bank of loads and first and second groups of power sources. An interconnect arrangement includes a plurality of interconnects that connect each load

5 to one or more sources of both the first and second groups of sources so as to be fully powered by sources of both the first and second groups of sources and such that if any one source or all sources of one of the groups of sources fails, all of the loads remain fully powered.